

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	8	(US-20060258062-\$ or US-20030113085-\$).did. or (US-6628452-\$ or US-7092602-\$ or US-5042895-\$ or US-5262336-\$ or US-6633831-\$ or US-5643638-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/01/26 17:11
L5	5	l4 and anneal\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/26 17:12
S1	51	("20020055801"   "20020075488"   "20020083401"   "20030113085"   "5271264"   "5467883"   "5479340"   "5578161"   "5653894"   "5654903"   "5737496"   "5807761"   "5821502"   "5846373"   "5910011"   "5946542"   "0522023"   "6051284"   "6052183"   "6068783"   "6146492"   "6160621"   "6326794"   "6348419"   "6353210"   "6413867"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 10:03
S2	2	("20020075486").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 08:51
S3	2	("6526547").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 11:44

S4	1983	film and (adjust\$4 with process with (variabl\$4 or condition\$1)) and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 11:55
S5	1680	S4 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 11:46
S6	193	S4 and (thickness with m)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 11:46
S7	146	S4 and (thickness near4 (m or meter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 11:49
S8	131	S7 and coat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 11:49
S9	751	S4 and (thickness near layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 11:56
S10	32	S9 and (thickness near meter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 11:58
S11	5724	optical near wave near guide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 11:58
S12	445	S11 and (layer near thickness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 12:11

S13	5	S11 and (meters near thickness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 12:00
S14	17	S11 and (micro near meter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 12:01
S15	51	("20020055801"   "20020075488"   "20020083401"   "20030113085"   "5271264"   "5467883"   "5479340"   "5578161"   "5653894"   "5654903"   "5737496"   "5807761"   "5821502"   "5846373"   "5910011"   "5946542"   "0522023"   "6051284"   "6052183"   "6068783"   "6146492"   "6160621"   "6326794"   "6348419"   "6353210"   "6413867"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 12:26
S16	53	S15 or S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 12:26
S17	2	S16 and waveguide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 13:04
S18	1057	(horizontal with vertical with profile) and coat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 12:50
S19	2	S18 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 12:51

S20	4	S16 and stress	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 13:04
S21	31	(discrete\$4 with RF with power) and plasma and coat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 09:15
S22	3	(discrete\$4 with RF with power with chang\$4) and plasma and coat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 09:16
S23	19	S21 not (plasma adj etch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 09:36
S24	0	S22 not (plasma adj etch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 09:37
S25	526	(increasing with RF with power) and plasma and coat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 09:40
S26	418	S25 not (plasma adj etch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 09:40
S27	223	(increasing with RF with power) and ( maintain\$4 with plasma) and coat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 09:43
S28	154	S27 not (plasma adj etch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 09:44

S29	0	((discrete\$4 near increas \$4) with RF with power) and plasma and coat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 09:57
S30	1	((discrete\$4 near increas \$4) with RF with power) and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 09:57
S31	0	((discrete\$4 near increas \$4 near RF ) and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 09:58
S32	0	((increasing near continous \$4 near RF ) and plasma and coat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 09:59
S33	0	((increasing near continuous\$4 near RF ) and plasma and coat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 09:59
S34	0	((increas\$4 near continuous\$4 near RF ) and plasma and coat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 09:59
S35	1	((increas\$4 near continuous\$4 near RF ) and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 10:00
S36	1	((discrete\$4 near4 increas \$4) with RF with power) and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 10:01
S37	22	((increas\$4 near4 continuous\$4 near4 RF ) and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 10:01

S38	5	(US-20060258062-\$).did. or (US-6628452-\$ or US- 7092602-\$ or US- 5042895-\$ or US- 5262336-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/08/31 11:30
S39	0	S38 and reflectometry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 11:31
S40	0	S38 and ellipsometry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 11:31
S41	484	monitor\$4 with ellipsometry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 11:33
S42	497	monitor\$4 with reflectometry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 11:34
S43	98	S41 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 11:35
S44	44	S43 and CVD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 11:35
S45	6	(US-20060258062-\$).did. or (US-6628452-\$ or US- 7092602-\$ or US- 5042895-\$ or US- 5262336-\$ or US- 6633831-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/08/31 12:03
S46	4	S45 and anneal\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/31 12:03

S47	2	("20030113085").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/31 12:04
S48	7	(US-20060258062-\$ or US-20030113085-\$).did. or (US-6628452-\$ or US- 7092602-\$ or US- 5042895-\$ or US- 5262336-\$ or US- 6633831-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/08/31 12:04
S49	5	S48 and anneal\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/31 12:05
S50	484	(discrete\$4 with RF with power)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 09:35
S51	87	S50 and coat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 09:36
S52	481	(discrete\$4 with RF with power)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/22 09:38
S53	22	(discrete\$4 with RF with power)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/22 09:38
S54	1	S53 and coat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/22 09:39
S55	194	plasma and (chan\$4 near during near (deposition or coat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/22 09:42

S56	1	plasma and (chan\$4 near power near during near (deposition or coat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF <sup>2</sup>	2009/01/22 10:09
S57	2	(chan\$4 near power near during near (deposition or coat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF <sup>2</sup>	2009/01/22 10:10
S58	44	(chan\$4 near4 power near4 during near4 (deposition or coat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF <sup>2</sup>	2009/01/22 10:12
S59	4	S58 and refractive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF <sup>2</sup>	2009/01/22 10:15
S60	159	(( (chan\$4 or vary\$4 or discret\$4 or increas\$4) near4 power near4 during near4 (deposition or coat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF <sup>2</sup>	2009/01/22 11:42
S61	24	S60 and refractive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF <sup>2</sup>	2009/01/22 11:42

1/26/09 5:23:21 PM

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